



05-23-02

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: BOWER, ROBERT W.  
Serial No.: 10/051,623  
Filed: JANUARY 17, 2002  
For: TRANSPOSED SPLIT OF ION CUT MATERIALS  
Group No.:  
Examiner:  
Docket No.: BOW5075.10A

**BOX MISSING PARTS**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**SUBMISSION OF MISSING PARTS OF APPLICATION  
UNDER 37 C.F.R. § 1.53**

Dear Sir:

In response to the Notice to File Missing Parts of Application (PTO-1533) mailed February 21, 2002, a copy of which is enclosed, please find the following documents which are incorporated by reference herein:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. Copies of Citations Listed on PTO Form 1449;
4. Amendment Transmittal Letter;
5. First Preliminary Amendment.

The amount due for the small entity filing fees and surcharge has been computed as follows:

CLAIMS AS FILED									
Number filed			Number Extra			Rate		Basic Fee \$ 370.00	
Total									
Claims 37 CFR 1.16(c)			48	- 20	=	28	X	\$9.00	= 252.00
Independent									
Claims (37 CFR 1.16(b))			4	- 3	=	1	X	\$42.00	= 42.00
Multiple dependent claim(s), if any (37 CFR 1.16(d))									
							+	\$140.00	=

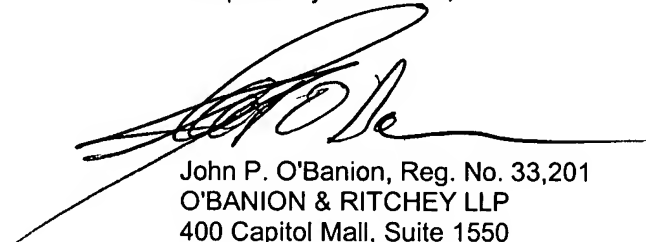
Filing Fee Calculation	\$ 664.00
Surcharge	\$ 65.00
<b>TOTAL FILING FEE</b>	<b>\$ 729.00</b>

Please charge any additional fees due to deposit account no. 07-1137.

Having now complied with all of the requirements of 37 C.F.R. 1.53, the Applicants respectfully request that this application be placed upon the files for examination.

Dated: 5/11/02

Respectfully submitted,



John P. O'Banion, Reg. No. 33,201  
O'BANION & RITCHEY LLP  
400 Capitol Mall, Suite 1550  
Sacramento, CA 95814  
(916) 498-1010



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/051,623	01/17/2002	Robert W. Bower	BOW5075.10A

CONFIRMATION NO. 1021

## FORMALITIES LETTER



\*OC000000007511041\*

John P. O'Banion  
O'BANION & RITCHEY LLP  
Suite 1550  
400 Capitol Mall  
Sacramento, CA 95814

Refund Ref:  
07/15/2002 SDIRETA1 0000118789 NE

Date Mailed: 02/21/2002

CHECK Refund Total: \$126.00

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

06/10/2002 MTEKLEMI 00000018 10051623

Filing Date Granted

01 FC:203

126.00 DP

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$294.
  - \$252 for 28 total claims over 20.
  - \$42 for 1 independent claims over 3.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 729.

Adjustment date: 06/10/2002 MTEKLEMI  
05/24/2002 YPOLITE1 00000021 10051623  
02 FC:203

252.00 DP

Adjustment date: 07/15/2002 SDIRETA1  
06/10/2002 MTEKLEMI 00000019 10051623  
01 FC:197

-126.00 DP

06/10/2002 MTEKLEMI 00000019 10051623

01 FC:197

126.00 DP

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

copy of this notice **MUST** be returned with the reply.

05/24/2002 YPOLITE1 00000021 10051623

370.00 DP  
252.00 DP  
63.00 DP  
84.00 DP

01 FC:201  
02 FC:203  
03 FC:205  
04 FC:202

**AMENDMENT TRANSMITTAL LETTER (Small Entity)**Applicant(s): **BOWER, ROBERT W.**

Docket No.

**BOW5075.10A**Serial No.  
10/051,623Filing Date  
JANUARY 17, 2002

Examiner

Group Art Unit

Invention: **TRANSPOSED SPLIT OF ION CUT MATERIALS**

MAY 21 2002

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.
- ☐ A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	34 -	48 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	5 -	4 =	1 x	\$42.00	\$42.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$42.00

- ☐ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$42.00** to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.
- ☐ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

Signature

Dated:

**John P. O'Banion, Reg. No. 33,201**  
**O'BANION & RITCHEY LLP**  
400 Capitol Mall, Suite 1550  
Sacramento, CA 95814  
(916) 498-1010

I certify that this document and fee is being deposited on \_\_\_\_\_  
with the U.S. Postal Service as first  
class mail under 37 C.F.R. 1.8 and is addressed to the  
Assistant Commissioner for Patents, Washington, D.C.  
20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **ROBERT W. BOWER**

Docket No.

**BOW5075.10A**

Serial No.

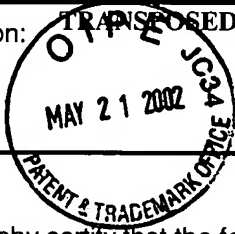
**10/051,623**

Filing Date

**JANUARY 17, 2002**

Examiner

Group Art Unit

**2813**Invention: **TRANSPOSED SPLIT OF ION CUT MATERIALS**

I hereby certify that the following correspondence:

**Amendment Transmittal Letter (Page 1)***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

May 21, 2002*(Date)*Jerry V. King*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*EL737163712US*( "Express Mail" Mailing Label Number )***Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **ROBERT W. BOWER**

Docket No.

**BOW5075.10A**

Serial No.


**10/051,623**

Filing Date

**JANUARY 17, 2002**

Examiner

Group Art Unit

**2813**Invention: **TRANSPOSED SPLIT OF ION CUT MATERIALS**MAY 21 2002

I hereby certify that the following correspondence:

Notice to file missing parts of nonprovisional application (Page 1)

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

May 21, 2002*(Date)*Jerry V. King*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*EL737163712US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

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Docket No.

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Serial No.

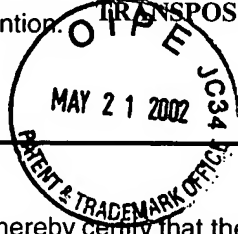
**10/051,623**

Filing Date

**JANUARY 17, 2002**

Examiner

Group Art Unit

**2813**Invention: **TRANSPOSED SPLIT OF ION CUT MATERIALS**

I hereby certify that the following correspondence:

**Submission of Missing Parts of Application Under 37 CFR 1.53 (Page 1 & 2)***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

**May 21, 2002***(Date)***Jerry V. King***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EL737163712US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **ROBERT W. BOWER**

Docket No.

**BOW5075.10A**

Serial No.

**10/051,623**

Filing Date

**JANUARY 17, 2002**

Examiner

Group Art Unit

**2813**Invention: **TRANSPONDED SPLIT OF ION CUT MATERIALS**

I hereby certify that the following correspondence:

**First Preliminary Amendment (Page 1 thru 12)***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

**May 21, 2002***(Date)***Jerry V. King***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EL737163712US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **ROBERT W. BOWER**

Docket No.

**BOW5075.10A**

Serial No.

**10/051,623**

Filing Date

**JANUARY 17, 2002**

Examiner

Group Art Unit

**2813**Invention: **TRANSPOSED SPLIT OF ION CUT MATERIALS****MAY 21 2002****1034  
PATENT & TRADEMARK OFFICE**

I hereby certify that the following correspondence:

**Information Disclosure Citation (PTO-1449) (Page 1 thru 3)***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

**May 21, 2002***(Date)***Jerry V. King***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EL737163712US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**